

L37 ANSWER 11 OF 30 USPATFULL

ACCESSION NUMBER: 2001:196626 USPATFULL

TITLE: Vaccine for B-cell malignancies

INVENTOR(S): Popescu, Mircea C., Plainsboro, NJ, United States

Kwak, Larry, Frederick, MD, United States

Ochoa, Augusto C., Frederick, MD, United States

Boni, Larry, Monmouth Junction, NJ, United States

PATENT ASSIGNEE(S): Biomira USA, Inc., Cranbury, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6312718	B1	20011106	
	WO 9729769		19970821	
APPLICATION INFO.:	US 1998-125376		19981027	(9) <--
	WO 1997-US2351		19970213	<--
			19981027	PCT 371 date
			19981027	PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-11783P	19960216 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Bansal, Geetha P.	
LEGAL REPRESENTATIVE:	Foley & Lardner	
NUMBER OF CLAIMS:	17	
EXEMPLARY CLAIM:	1,17	
NUMBER OF DRAWINGS:	9 Drawing Figure(s); 9 Drawing Page(s)	
LINE COUNT:	859	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AI	US 1998-125376	19981027 (9)	<--
	WO 1997-US2351	19970213	<--
		19981027	PCT 371 date
		19981027	PCT 102(e) date

DETD . . . asiolofetuin, asialoorosomucoid, monoclonal antibodies with a variety of tissue specificity, biotin, galactose or lactose containing haptens (monovalent and tri-antennary), mannose, **dinitrophenol**, and **vitamin B12**. The ligands are covalently conjugated to a lipid anchor in either pre-formed liposomes or are incorporated during liposome preparation. Lee. . .